

REMARKS

In response to the Examiner's rejections as set forth in the Office Action of September 30, 2003, Applicants have amended claims 3-9, 21, 24-25, 28, 33-43, and 45 and canceled claims 1, 2, 16-20, and 29-32. Claims 3-15, 21-28, and 33-45 remain pending.

The amendments to claims 3, 21, 33, and 34 rewrite those claims in independent form, and as suggested by the Examiner, this places these claims and their dependent claims in allowable condition.

Claim 9 has been amended to add a limitation comparable to the limitation of claim 3, specifying that a neurological event is detected. Accordingly, Applicants submit that claim 9 and its dependent claims are allowable for the same reasons claim 3 is allowable over the art of record. No new matter is added.

All remaining claim amendments have been made simply to alter claim dependency – all previously rejected dependent claims are now dependent on allowable base claims, and Applicants respectfully submit that all such claims are now patentable over the art of record.

To place this entire Application in condition for allowance, all otherwise rejected claims are canceled by this Amendment. Applicants take no position as to the substantive reasons for the Examiner's rejection and may raise similar claims in a related application. Accordingly, Applicants believe that the amendments contained herein address all of the issues raised by the Examiner in the Office Action of November 24, 2003. Applicants respectfully requests examination of the subject application with a view toward allowance.

Applicants have already paid for four independent claims; five are present after this Amendment. Applicant respectfully requests that **Deposit Account No. 50-2268** be charged for the requested three-month extension of time and the required additional independent claim fee. Authorization to charge any additional necessary fees to the Deposit Account, or to credit any overpayment, is hereby granted.

If a telephone interview would be considered advantageous to advance prosecution of this Application, the Examiner is invited to contact the undersigned at the number set forth below.

Respectfully Submitted,

May 29, 2004

Dated



Clarke A. Wixon
Reg. No. 39,878

NeuroPace, Inc.
1375 Shorebird Way
Mountain View, California 94043
(650) 237-2700